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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of: Constantinos Balas

Serial No.: 09/739,089

Filed: December 15, 2000

For : *Method and System for Characterization
And Mapping of Tissue Lesions*

Attorney Docket No.: FRN-002

Group Art Unit: 3765

Examiner: Peter P. Neubum

Commissioner for Patents
Washington, D.C. 20231

CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that this correspondence is being facsimile transmitted to: Commissioner for
Patents, Washington, D.C. 20231, on the date set forth below.January 30, 2003

Date of Signature and of Mail Deposit

By: Maria Laccotripe Zacharakis, Ph.D.
Limited Recognition Under 37 C.F.R. §10(b)
Attorney for ApplicantAMENDMENT AND RESPONSE TO OFFICE ACTION

Dear Sir:

This is in response to the Office Action dated January 6, 2003 (Paper No. 11).

Responsive to the Office Action, please amend the above-identified patent application as follows.

In the specification:Please replace the paragraph beginning at page 14, line 7 with the following re-written
paragraph:

B' In Figure 1, two curves are illustrated each representing a pixel value in position xy
(Pvxy), versus time t. The curve AT corresponds to an area where agent administration provoked